



Department of Energy  
Office of Science  
Washington, DC 20585

August 30, 2005

Dear Colleague:

The **Annual Science Team Meeting** of the Atmospheric Science Program (ASP) will take place **October 31 - November 1, 2005, in Alexandria, Virginia**. This announcement is being sent to principal ASP Science Team investigators, members of the ASP Adjunct Science Team, principal investigators of ASP infrastructure projects, and friends of the ASP program. ASP investigators are encouraged to participate and to extend the invitation to their co-investigators, graduate students and research associates working on ASP-supported research. Investigators in related programs of DOE and other agencies are also invited to attend.

A preliminary agenda of the meeting is attached. A key component of the meeting will be a series of talks aimed at helping us understand the requirements of the user community for the deliverables of ASP. As we have often been reminded our key deliverables are ***Models and parameterizations suitable for representing aerosol properties and processes required to compute aerosol radiative forcing of climate in large-scale climate models, together with an assessment of their accuracy and limitations***. It is thus essential that ASP not simply develop models and parameterizations and wait to find out whether they meet the needs of the user communities; rather we must actively tailor our products to the needs of those communities. Toward developing understanding of the requirements of those communities we have invited several leading climate modelers to present their vision of "What the GCMs require from aerosol researchers." We have as well invited several key individuals responsible for constructing next-generation models that must represent aerosol processes and influences to speak to us on "Representing Aerosols in CTMs and GCMs."

An important component of the meeting will be a series of presentations that we are referring to as "ASP Science Highlights," short presentations of findings and accomplishments in ASP research projects. These presentations will be selected from nominations, in most instances self-nominations by the investigators. If you have some work you are eager to report, please prepare a 200 word abstract and send it together if you wish with one or two salient graphics by email to Steve Schwartz ([ses@bnl.gov](mailto:ses@bnl.gov)). We hope to see some stiff competition for these presentations. The opportunity to make such presentations is open also to members of the Adjunct Science Team, and we would hope to see some presentations from that group as well.

Another key component of the meeting is planning for future field projects. As most of you are aware, several descriptions of potential field projects have been posted on the ASP web page (<http://www.asp.bnl.gov>). This meeting will help refine the technical requirements for these projects, which will allow identification of the resource requirements (including fiscal) necessary for decisions to be made regarding these projects. We will also have a report on findings thus far from the recently conducted MASE field study. Time has been set aside also for meetings of the several topical working groups.

Please advise of any suggestions for changes to this agenda by email to Steve Schwartz ([ses@bnl.gov](mailto:ses@bnl.gov)). Updates and revisions to the agenda will be posted on the ASP web page. The link to the agenda is <http://www.asp.bnl.gov/Agenda-ASP-STMtg-FY2006.html>.

**Meeting Registration.** We would encourage you to pre-register for the meeting by a secure website (<https://www.bnl.gov/asp>). This site should be active by Thursday, September 7, 2005 or so. If you cannot pre-register by this website, it is possible to pre-register by mail using the form available at that site. The registration fee is \$95.00. The closing date for pre-registration is **October 25, 2005**. It will be possible also to register on site (fee \$115, no credit cards), but we hope you will pre-register so that we can get an accurate count of attendees.

**Hotel Registration.** The site for all meeting activities will be the Holiday Inn Select located in the heart of Historic Old Town Alexandria. A block of rooms has been reserved at the government rate of \$153.00 per night. You must register with the hotel by **October 3, 2005**, by calling **1-800-368-5047** or 1-703-549-6080 and mentioning the Atmospheric Science Program or ASP, to secure the rate.

Holiday Inn Select - Old Town Alexandria  
480 King Street  
Alexandria, VA 22314  
Phone: 800-368-5047 or 703-549-6080  
Mention: Atmospheric Science Program (ASP)  
Rate: \$153  
**Cut off date: October 3, 2005**

For any questions of a programmatic or technical nature or regarding the content of the meeting please contact one of us. For any questions regarding registration and arrangements, please contact Nancy Warren, phone: 631-344-3275; e-mail: [nwarren@bnl.gov](mailto:nwarren@bnl.gov); fax: 631-344-2887.

We are looking forward to a productive meeting and to seeing you there.

Sincerely yours,

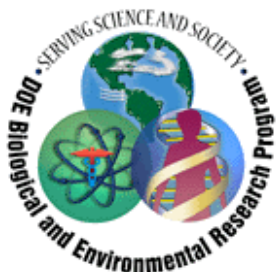


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Attachment: Atmospheric Science Program - Science Team Meeting - Preliminary Agenda



# ATMOSPHERIC SCIENCE PROGRAM

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## Preliminary Agenda

Date Prepared: 2005-08-31

### Sunday, October 30

1700 - 2000 On-site Registration

### Monday, October 31

0730 - 0830 On-site Registration; continental breakfast

0830 - 0835 Welcome, Introduction, Housekeeping, Objectives - S. Schwartz

0835 - 0840 Welcome - R. Petty

0840 - 0845 Remarks - TBD (DOE)

0845 - 0900 Remarks - TBD (DOE)

0900 - 0915 Meeting Outline and Objectives

0915 - 1000 Keynote: Outstanding issues facing atmospheric composition researchers; 40 min

1000 - 1030 BREAK

1030 - 1200 What the GCMs require from aerosol researchers; 3 x 25 min: W. Washington, V. Ramaswamy, G. Schmidt

1200 - 1300 LUNCH

1335 - 1345 Introduction to the invited presentations: Building the connections between ASP and the CTM and GCM modeling communities

1345 - 1545 Representing Aerosols in CTMs and GCMs; 4 x 25 min: P. Cameron-Smith; J.-F. Lamarque, P. Ginoux, S. Ghan

1545 - 1600 BREAK

1600 - 1730 Working Group Breakout Sessions: Deliverables; meeting needs of the climate modeling community; other WG business

1830 - 2030 RECEPTION

## **Tuesday, November 1**

0800 - 0830 Continental breakfast

0830 - 0915 MASE

0915 - 1000 MAX MEX

1000 - 1030 Houston- 06

1030 - 1100 BREAK

1100 - 1130 Future Field Studies

1130 - 1230 Working Group Summaries; 5 x 10 min

1230 - 1400 LUNCH

1400 - 1520 ASP Science Highlights; 4 x 20 min

1520 - 1555 BREAK

1630 - 1630 ASP Science Highlights (*cont'd*); 2 x 20 min

1630 - 1640 Closing Remarks - S. Schwartz

1640 - 1700 Closing Remarks - R. Petty

For updates to this agenda please visit  
<http://www.asp.bnl.gov/Agenda-ASP-STMtg-FY2006.html> .